



PATENT

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicant: Masatoshi Nakayama)
Serial No.: 10/617,560)
Filed: July 11, 2003)
For: THIN-FILM MAGNETIC)
HEAD, METHOD FOR)
PRODUCING THE SAME AND)
MAGNETIC DISK DEVICE USING)
THE SAME)
Group Art Unit: To be assigned)
Examiner: To be assigned)

I hereby certify that this paper is being deposited with the United States Postal Service, first class postage prepaid, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

October 13, 2003



James P. Zeller
Reg. No. 28,491

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for consideration by the examiner are copies of the documents identified on the attached Form PTO-1449.

U.S. 5,175,658 is a U.S. counterpart to Japan 4-276367.

Entry and consideration of the submitted documents are solicited.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

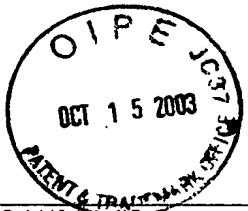
By: 

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October 13, 2003

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| Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. 27391/US588 | Serial No. 10/617,560 |
| INFORMATION DISCLOSURE STATEMENT | | Applicant Nakayama | |
| | | Filing Date 7/11/03 | Group |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|------------|--------------|-------|----------|----------------------------|
| *Examiner Initials | | Document Number | Issue Date | Name | Class | Subclass | Filing Date if Appropriate |
| | | 5,175,658 | 12/29/92 | Chang et al. | 360 | 103 | |
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| *Examiner Initials | | Document Number | Publication Date | Country | Class | Subclass | Translation | |
|--------------------|--|-----------------|------------------|---------|-------|----------|---------------|----|
| | | | | | | | Yes | No |
| | | 59174508 A | 10/03/84 | Japan | | | Abstract only | |
| | | 62145646 A | 06/29/87 | Japan | | | Abstract only | |
| | | 62145647 A | 06/29/87 | Japan | | | Abstract only | |
| | | 4-41672 A | 02/12/92 | Japan | | | Abstract only | |
| | | 4-276367 | 10/01/92 | Japan | | | Abstract only | |
| | | 2571957 | 10/24/96 | Japan | | | Abstract only | |
| | | 10275308 A | 10/13/98 | Japan | | | Abstract only | |
| | | 10289419 A | 10/27/98 | Japan | | | Abstract only | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|--|--|
| | | New Diamond, Japan New Diamond Forum 11, October 1988, Vol. 4, No. 4, pp. 14-17 |
| | | "Bias Effect on the Formulation of Carbon Films by RF-Plasma CVD", Nakayama et al., Journal of Ceramic Society of Japan Int. Edition, Vol. 98, 1990, pp. 597-600 |
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| Examiner | Date Considered |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |